

| Code of Relevance | Citation of Documents   | Relevant Claims |
|-------------------|---|-----------------|
| A                 | <p>2. 2. US 5,953,187 September 14, 1999</p> <p>High-density flexible disk drive having a function of facilitating correct insertion of a large-capacity flexible disk thereinto without an insertion error claims 1~4</p> <p>In a high-density flexible disk drive, a color of at Least a surface of a cover (22) (in addition, a color of at least a surface of an eject button (30) ) is different from that of at least a surface of a body of a front panel (20). A user can visually distinguish the high-density flexible disk drive from a normal-density dedicated flexible disk drive in which a color of a surface of a cover is identical with that of a surface of a body of a front panel Thus, a large-capacity flexible disk can be correctly inserted into the high-density flexible disk drive without being erroneously inserted into the normal-density dedicated flexible disk drive.</p> <p>3. TW 391548 May 21, 2000</p> <p>Enhanced high-density video disc claim 1</p> <p>An enhanced high-density video disc having multiple adjacent data tracks in the form of a circle distributed on its surface, each of the data track being composed of data holes of different lengths, characterized in that, a smaller distance is provided among each adjacent data track while the width of each data hole is provided in thinner range, and the length of each data hole is shorter at a lower write speed so that the hold accommodates more tracks and data per unit area.</p> | entirety        |

#### Remarks for Codes of Relevance

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| <p><b>X:</b> document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve inventive step when the document is taken alone</p> <p><b>Y:</b> document of particular relevance; the claimed invention cannot be considered to involve inventive step when the document is combined with one or more other such documents</p> | <p><b>A:</b> documents defining the general state of the art</p> <p><b>D:</b> documents disclosed in the specification</p> <p><b>E:</b> invention documents filed prior to but published after the filing date</p> <p><b>O:</b> documents referring to public use, sales or exhibition</p> <p><b>P:</b> documents published prior to the filing date but later than the priority date claimed</p> <p><b>L:</b> documents cited for other reasons</p> |
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Date of Research: February 27, 2007

## 中華民國專利公報 [19] [12]

[11]公告編號：391548

[44]中華民國 89年(2000) 05月21日

新型

全 2 頁

[51] Int.Cl 06: G11B7/013

[54]名稱：加強型高密度影音光碟片

[21]申請案號：087210243

[22]申請日期：中華民國 87年(1998) 06月26日

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1

[57]申請專利範圍：

- 1.一種加強型高密度影音光碟片，為在光碟片表面分佈多數由圓圈型式且相鄰排列之資料軌道，各資料軌道為由不同長度之資料孔洞所構成，其特徵在於：各個相鄰資料軌道之間係設為較小間隔距離，而各資料孔洞的寬度設為較窄範圍，並在較低的資料寫入速度，使各資料孔洞的長度呈較短，得在單位面積容納較多軌道數量及較多資料者。
- 2.如申請專利範圍第1項所述之加強型高密度影音光碟片，其中該相鄰資料軌道之間的間隔距離可設在約1.2微米左右者。
- 3.如申請專利範圍第2項所述之加強型高密度影音光碟片，其中該相鄰資料軌道之間的間距可做正或負0.2微米的變化。

2

- 4.如申請專利範圍第1項所述之加強型高密度影音光碟片，其中各資料孔洞之寬度可設在約350nm左右。
- 5.如申請專利範圍第1項所述之加強型高密度影音光碟片，其中資料寫入速度為每秒1.0m者。
- 6.如申請專利範圍第1或5項所述之加強型高密度影音光碟片，其中該最短資料孔洞的長度約在0.69微米左右，最長資料孔洞的長度約在2.54微米左右者。
- 10.

圖式簡單說明：

第一圖：係光碟片的平面示意圖。

第二圖：係本創作之資料軌道的結構放大圖。

15. 構放大圖。

第三圖：係習知光碟片的資料軌道的結構放大圖。

(2)

